



Academic Year 2019-2020
First Term
Science Enrichment Worksheet-2
Lesson 1-Unit 2-Plant Survival

Name: _____

Date: _____

Grade: 5

Sections: _____

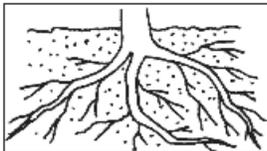
Q1 Answer the following questions:

1. The loss of water through a plant's leaves is called _____

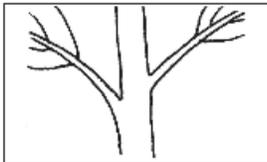
- A) xylem
- B) stomata
- C) phloem
- D) transpiration

2. Which part makes most of a plant's food?

A) roots



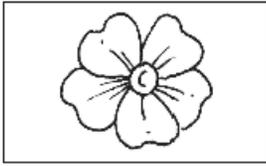
B) stems



C) leaves



D) flowers



3. Which plant part plays the biggest role in supporting the plant?

- A) stem
- B) leaf
- C) seed
- D) flower

4. Which of the following are basic needs of plants? Select all that apply

- A) sunlight
- B) water
- C) shelter
- D) air

5. _____ make their own food using energy from the Sun **complete**

6. Plants can't grow too close together because their _____ need to spread out and absorb nutrients from the soil.

- A) stem
- B) roots
- C) xylems
- D) petals

7. _____ is the evaporation of water from a plant's leaves.

- A) phloem
- B) stomata
- C) transpiration
- D) xylem

8. Which of the following materials used by plants to make food can be found in the air?

- A) pollen
- B) soil
- C) oxygen "O₂"
- D) carbon dioxide "CO₂"

9. _____ is tiny openings on plant leaves and can open and close to allow air to enter and prevent water from escaping.

- A) stomata
- B) xylem
- C) phloem
- D) energy

10. the ability to do work is _____

- A) stomata
- B) xylem
- C) energy
- D) transpiration

11. Which is found inside the stem of a plant?

- A) root hairs
- B) leaves
- C) flower
- D) xylem

12. Which of the following are located on a plant's leaves?

- A) stomata
- B) xylem
- C) phloem
- D) roots

13. The main job of the ___ is to take in nutrients and water from the soil.

- A) stem
- B) roots
- C) leaves
- D) flower

14. Water is carried from the roots through the stem by tissues called ____.

- A) stomata
- B) phloem
- C) xylem
- D) leaves

15. Phloem is tissues that transport ____ to all parts of the plant.

- A) water
- B) sugar
- C) oil
- D) clay

16. Plants take in carbon dioxide from the air and give off_____

- A) carbon dioxide" CO₂"
- B) oxygen"O₂"
- C) nutrients
- D) water

17. The main parts of plants are_____

- A) roots
- B) stems
- C) leaves
- D) all the above

18. _____ supports the plant above the ground and carries the water and nutrients to the leaves.

- A) stem
- B) roots
- C) flower
- D) leaves

19. Plants make their own food?

- A) True
- B) False

Q2:

a. what is the meaning of **stomata**, **xylem**?

b. what is the meaning of **phloem**, **transpiration**?

